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			Filing Dat	December 7, 2000			
			First Named Inventor	Lin C			
			Group Art Unit	2131 Chnois 73			
			Examiner Name	December 7, 2000 Lin 2131 48755/261028			
Total Number of Pages	in This Submission		Attorney Docket Number	48755/261028			
		ENCL	OSURES (check all that apply)				
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Fee Attached		☐ Drawing(s)		Appeal Communication to Board of Appeals and Interferences			
Amendment / Response		Licensing-related Papers		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)			
After Final		Petition		Proprietary Information			
Affidavits/declaration(s)		Petition to Convert to a Provisional Application		Status Letter			
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Response to Missing Parts/ Incomplete Application							
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	SIGNA	TURE OF	APPLICANT, ATTORNEY, O	R AGENT			
Firm <i>or</i> Individual name	Li K. Wang, Reg. No. 44,393 Kilpatrick Stockton LLP						
Signature		as the					
Date	October 12, 2001						
		CE	RTIFICATE OF MAILING				
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Technology Center 2100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Yeejang James Lin

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Group Art Unit: 2131

Filed:

December 7, 2000

Examiner:

For:

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FOR VIRTUAL PRIVATE

NETWORKS

Commissioner of Patents

Attorney Docket No. 48755/261028

Washington, D.C. 20231 Date: October 12, 2001

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants identify the documents listed on the modified form PTO-1449 accompanying this submission. Copies of the publications listed are enclosed for the Examiner's consideration

Remarks

Applicants do not concede that the identified materials constitute prior art within the meaning of the United States patent laws.

Applicants file this paper pursuant to 37 C.F.R. 1.97(b)(3), before the mailing of a first Office action and, therefore, believe that no fee is due in connection with this filing. However, the Commissioner is authorized to debit Deposit Account No. 11-0855 for any such fee due should Applicants' belief is mistaken.

Respectfully submitted

Li K. Wang

Reg. No. 44,393

ATTORNEY FOR ASSIGNEE

KILPATRICK STOCKTON LLP 1100 Peachtree Street, Suite 2800 Atlanta, Georgia 30309-4530 (404) 815-6188

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	5,473,599	12/05/95	Li et al							
	5,371,852	12/06/94	Attanasio et al.							
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					146					
			Tunneling," http://pa							
	labs.com/~abac	labs.com/~abadi/Papers/tunnel/206.html, pp. 1-13 (12/16/00).								
		"Intel ISP Program Case Studies: UUNET Canada Leads the Industry in Move to Virtual								
		Private Networks," http://www.intel.com/isp/casestudies/uunet.htm, pp. 1-4 (2000).								
		"Tunnel Switching: 3Com Technology Boosts VPN Security and Flexibility,"								
	http://www.3cc	http://www.3com.com/technology/tech_net/white_papers/503049.html, pp. 10 (1999).								
		"Virtual Multi-megabit Access Path: Affordable and Available Internet and IP Access at Speeds Greater than T1," http://www.tiaranetworks.com/vmapwp.html, pp. 1-9 (1999).								
					wp.ntml, pp. 1	-9 (1999).				
		"Web Workshop - Virtual Private Networking: An Overview,"								
		http://msdn.Microsoft.com/workshop/server/feature/vpnovw.asp, pp. 1-16 (May 29, 1998).								
		Ferguson, Paul and D. Senie, "Network Ingress Filtering: Defeating Denial of Service								
	http://andraw?	Attacks Which Employ IP Source Address Spoofing," http://andrew2.Andrew.cmu.edu/rfc/rfc2267.html, pp. 1-16 (January 1998).								
	"The NetPoort	"The NetBoost Policy Engine: Comprehensive Platform Enables Today's Leading Policy								
	Enforcement A	nnlications to O	perate at Full Wire	Speed" Net	Boost Corner	ation on 1-9				
	(1998).	pplications to O	perate at I un Whe	opecu, ive	Boost Corport	ation, pp. 1				
		"The NetBoost Policy Appliance: Device Enables Concurrent Operation of Multiple Policy								
		Enforcement Applications to Operate at Full Wire Speed," NetBoost Corporation (1998).								
		"NetBoost PE – 1000: Network Application Engine," NetBoost Corporation (1998).								
		NetBoost SKD: Software Development Kit," Net Boost Corporation (1998)								
		"A New Breed: The Net Boost Platform for Policy Enforcement Applications," NetBoost								
		Corporation, pp. 1-11 (1998).								
			P/IP Stream Flowin	g." Linux M	agazine, http://	//www.linux-				
			e02.html, pp. 1-8 (A							
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